Wisconsin DNR Fire Occurrence

Metadata also available as

Metadata:

- Identification_Information
- Data_Quality_Information
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- Spatial_Reference_Information
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- Distribution_Information
- Metadata_Reference_Information

Identification_Information:
  Citation:
    Citation_Information:
      Originator: Wisconsin Department of Natural Resources, Division of Forestry
      Publication_Date: April 2005
      Title: Wisconsin DNR Fire Occurrence
      Geospatial_Data_Presentation_Form: vector digital data
      Online_Linkage: <http://dnr.wi.gov/org/land/forestry/GIS/>
  Description:
    Abstract:
      This point shapefile includes the approximate location of each fire recorded in Wisconsin DNR fire reports during the years 1982 through 2003.
    Purpose:
      The Bureau of Forest Protection has been working to compile historical fire report data into a single relational database. Currently, this database is complete for the years 1982 through 2003 in MS Access format. This shapefile is the first attempt at converting the data into a form that can be represented on a map and spatially analyzed.
    Supplemental_Information:
      The location of each fire occurrence is represented by a point at either, (1) the center of the "forty" (quarter-quarter section) in which the fire occurred, or (2) the center of the section in which the fire occurred. The forty center was used when possible, but for government lots and any other non-typical PLSS codes the section

center was used. X,Y coordinates for each point were assigned by matching PLSS codes with DTRSQQ centroid points from the Landnet Point Centriod attribute table.

This data is considered current as of April 27, 2005. This dataset is in the "prototype" stage, and as such is undergoing continual quality checking, revision and review. Some records are suspected to have errors but require cross-checking with original fire reports, which are kept at each dispatch center. Feedback can be sent to Jedd Ungrodt, Bureau of Forest Protection, at 608. 266.7596 or jedd. ungrodt@dnr.wi.state.us.

Time_Period_of_Content:
    Time_Period_Information:
        Range_of_Dates/Times:
            Beginning_Date: 1982
            Ending_Date: April 2005
    Currentness_Reference: publication date
Status:
    Progress: Complete
    Maintenance_and_Update_Frequency: As needed
Spatial_Domain:
    Bounding_Coordinates:
        West_Bounding_Coordinate: -92.950569
        East_Bounding_Coordinate: -86.896356
        North_Bounding_Coordinate: 46.938476
        South_Bounding_Coordinate: 42.529740
Keywords:
    Theme:
        Theme_Keyword_Thesaurus: None
        Theme_Keyword: forestry
        Theme_Keyword: fire
        Theme_Keyword: occurrence
    Place:
        Place_Keyword: Wisconsin
Access_Constraints: None.
Use_Constraints: None.
Point_of_Contact:
    Contact_Information:
        Contact_Person_Primary:
            Contact_Person: Janel Pike
            Contact_Organization: Wisconsin DNR, Forestry Services Bureau
        Contact_Position: IS Data Automation Specialist
        Contact_Address:
            Address_Type: mailing address

Address: P.O. Box 7921
City: Madison
State_or_Province: WI
Postal_Code: 53707-7921
Country: USA
Contact_Voice_Telephone: 608.266.2050
Contact_Facsimile_Telephone: 608.266.8576
Contact_Electronic_Mail_Address: Janel.Pike@dnr.state.wi.us
Native_Data_Set_Environment:
Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 1; ESRI ArcCatalog 9.0.0.535

Data_Quality_Information:
Lineage:

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: Entity point
Point_and_Vector_Object_Count: 35173

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Planar:
Map_Projection:
Map_Projection_Name: Transverse Mercator
Transverse_Mercator:
Scale_Factor_at_Central_Meridian: 0.999600
Longitude_of_Central_Meridian: -90.000000
Latitude_of_Projection_Origin: 0.000000
False_Easting: 520000.000000
False_Northing: -4480000.000000
Planar_Coordinate_Information:
Planar_Coordinate_Encoding_Method: coordinate pair
Coordinate_Representation:

>>> *Abscissa_Resolution:* 0.001024
>>> *Ordinate_Resolution:* 0.001024
>>> *Planar_Distance_Units:* meters
> *Geodetic_Model:*
>> *Horizontal_Datum_Name:* D_North_American_1983_HARN
>> *Ellipsoid_Name:* Geodetic Reference System 80
>> *Semi-major_Axis:* 6378137.000000
>> *Denominator_of_Flattening_Ratio:* 298.257222

Entity_and_Attribute_Information:
> *Detailed_Description:*
>> *Entity_Type:*
>>> *Entity_Type_Label:* focxpoin
>> *Attribute:*
>>> *Attribute_Label:* FID
>>> *Attribute_Definition:* Internal feature number.
>>> *Attribute_Definition_Source:* ESRI
>>> *Attribute_Domain_Values:*
>>>> *Unrepresentable_Domain:*
>>>>> Sequential unique whole numbers that are automatically generated.
>> *Attribute:*
>>> *Attribute_Label:* Shape
>>> *Attribute_Definition:* Feature geometry.
>>> *Attribute_Definition_Source:* ESRI
>>> *Attribute_Domain_Values:*
>>>> *Unrepresentable_Domain:* Coordinates defining the features.
>> *Attribute:*
>>> *Attribute_Label:* DNR_FIRENO
>> *Attribute:*
>>> *Attribute_Label:* DTRS
>> *Attribute:*
>>> *Attribute_Label:* DTRSQQ
>> *Attribute:*
>>> *Attribute_Label:* LEVEL_1
>> *Attribute:*
>>> *Attribute_Label:* LV1_WTM91X
>> *Attribute:*
>>> *Attribute_Label:* LV1_WTM91Y
>> *Attribute:*
>>> *Attribute_Label:* LV1_LAT_DD
>> *Attribute:*

Attribute_Label: LV1_LONG_D

Attribute:

Attribute_Label: FIREDATE

Attribute:

Attribute_Label: DG_CO

Attribute:

Attribute_Label: FRU_CO

Attribute:

Attribute_Label: FIRE_NO

Attribute:

Attribute_Label: FIRE_YR

Attribute:

Attribute_Label: ATTACK_MO

Attribute:

Attribute_Label: ATTACK_DT

Attribute:

Attribute_Label: CO_CODE

Attribute:

Attribute_Label: Q_SECT_CO

Attribute:

Attribute_Label: SV_SECT_NO

Attribute:

Attribute_Label: SV_TOWN_NO

Attribute:

Attribute_Label: SV_RANG_NO

Attribute:

Attribute_Label: RG_DIR_CO

Attribute:

Attribute_Label: TOTAL_AC

Attribute:

Attribute_Label: FR_CAUS_CO

Distribution_Information:

    Distributor:

        Contact_Information:

            Contact_Organization_Primary:

                Contact_Organization: Wisconsin DNR, Bureau of Technology Services

            Contact_Position: GIS Data Specialist

            Contact_Address:

                Address_Type: mailing address

                Address: P.O. Box 7921

City: Madison
State_or_Province: WI
Postal_Code: 53707-7921
Country: USA
Contact_Electronic_Mail_Address: dnr.geodata@dnr.state.wi.us
Resource_Description: Downloadable data.
Distribution_Liability:

Refer to <http://www.dnr.state.wi.us/org/legal/WebSiteLegalInformation.html>

Standard_Order_Process:
    Digital_Form:
        Digital_Transfer_Information:
        Transfer_Size: 0.939
        Digital_Transfer_Option:
           Online_Option:
             Computer_Contact_Information:
                Network_Address:
                    Network_Resource_Name:

<ftp://gomapout.dnr.state.wi.us/geodata/forestry/fire_occurrence.zip>

Access_Instructions: Download from DNR ftp site.
    Ordering_Instructions:

Refer to the DNR GIS website: <http://www.dnr.state.wi.us/maps/gis/geolibrary.html>

Metadata_Reference_Information:
    Metadata_Date: 20050926
    Metadata_Contact:
        Contact_Information:
           Contact_Organization_Primary:
                Contact_Organization: Wisconsin DNR, Bureau of Technology Services
                Contact_Person: REQUIRED: The person responsible for the metadata information.
           Contact_Position: GIS Data Specialist
           Contact_Address:
                Address_Type: mailing address
                Address: P.O. Box 7921
                City: Madison
                State_or_Province: WI
                Postal_Code: 53707-7921
                Country: USA

Contact_Voice_Telephone:
> REQUIRED: The telephone number by which individuals can speak to the organization or individual.

Contact_Electronic_Mail_Address: dnr.geodata@dnr.state.wi.us

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Metadata_Extensions:
> *Online_Linkage:* <http://www.esri.com/metadata/esriprof80.html>
>
> *Profile_Name:* ESRI Metadata Profile

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